

## Observationes ad Plantas Asiae Orientalis (XVII)

Hiroshi HARA

原 寛: 東亞植物考 (其十七)

103) **Cerastium Ianthès** WILLIAMS in Bull. Herb. Boiss. VII, 131 (1899)  
—MATSUM., Ind. Pl. Jap. II-2, 80 (1912)—MIYABE et TATEWAKI in Trans.  
Sapporo Nat. Hist. Soc. XV, 130, fig. 1 (1938).

*C. vulgatum* (non L.) sensu THUNBERG, Fl. Jap. 188 (1784).

*C. viscosum* (non L.) sensu THUNBERG, l. c. (1784)—FRANCH. et SAV.,  
Enum. Pl. Jap. I, 50 (1874).

*C. semidecandrum*  $\gamma$ . *herbaceo-bracteatum* (non FENZL) sensu REGEL, Pl.  
Radd. I-2, 431 (1862) quoad specim. ex Nagasaki—MAXIMOWICZ in Bull.  
Acad. Imp. Sci. St.-Petersb. XVIII, 385 (1873) quoad specim. ex Nagasaki.

*C. vulgatum*  $\alpha$ . *brachypetalum* lusum *glandulosus* (non FENZL) sensu  
MIQUEL, Ann. Mus. Bot. Lugd.-Bat. II, 78 (1865).

*C. vulgatum*  $\beta$ . *glandulosum* (non KOCH) sensu MAXIM., l. c. 386 (1873)—  
FRANCH. et SAV., l. c. 50 (1874); II, 295 (1877).

*C. vulgatum*  $\beta$ . *glandulosum* l. *hirsutum* (non FENZL) MAXIM., l. c. (1873).

*C. glutinosum* (non FRIES) sensu FRANCH. et SAV., l. c. 50 (1874); II, 294  
(1877).

*C. triviale* var. *typicum* WILLIAMS, l. c. (1899) quoad specim. tantum—  
MATSUM., l. c. 81 (1912).

*C. triviale* var. *glandulosum* (non KOCH) sensu WILLIAMS, l. c. 132 (1899)  
—TAKEDA in Kew Bull. 1911, 104—MATSUM., l. c. (1912).

*C. pumilum* (non CURTIS) sensu WILLIAMS, l. c. 131 (1899)—MATSUM., l. c.  
80 (1912).

*C. glomeratum* (non THUILL.) sensu WILLIAMS, l. c. 132 (1899) quoad  
specim. ex Simoda—MATSUM., l. c. 80 (1912) saltem pro parte.

*C. caespitosum* var. *glandulosum* (non WIRTGEN) sensu KUDO, Rep. Veg.  
N. Saghal. 122 (1924), pro parte—MASAMUNE in Mem. Fac. Sc. & Agr.  
Taihoku Imp. Univ. XI, 186 (1934).

*C. caespitosum* GILIB. var. *Ianthes* (WILLIAMS) HARA, in sched.

Nom. Jap. *Miminagusa*, *Matumae-miminagusa* (MIYABE et TATEWAKI 1938).

Specim. Exam. Hakodate & Simoda (WRIGHT 1855 ut *C. viscosum* in Herb. Gray); Simoda (WILLIAMS & MORROW ut *C. viscosum* in Herb. Gray); Hakodate (ALBRECHT 1861 ut *C. vulgatum* var. *brachypetalum* b. *glandulosum* in Herb. Gray).

Dist. Hokkaido!, Honsyu!, Bonin!, Sikoku!, Kyusyu!, Korea! et China!

The plant in Japan proper differs from *C. caespitosum* GILBERT in having always herbaceous bracts and smaller calyces. In the latter species, bracts, at least the upper ones, are scariose at the margin and calyces 5–6 mm long in flower, and in its var. *glandulosum*, pedicels and calyces are densely glandular-hairy. In Korea and Saghalin, an intermediate form between the two sometimes occurs, and a monographic study of the whole group is necessary to decide the final rank of this plant.

104) **Chrysosplenium**  
**glossophyllum** HARA, sp.  
nov. (Fig. 49).

Rhizoma crassum ad 5 mm in diametro. Innovationes ignoti. Folia radicalia longissime petiolata magna oblonga vel elliptica usque ad 11 cm longa 4.2 cm lata herbacea apice

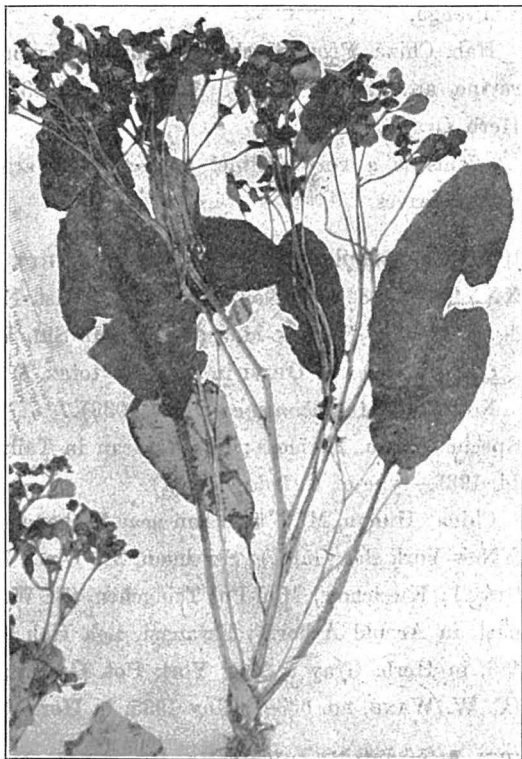


Fig. 49. *Chrysosplenium glossophyllum* HARA  
( $\times 5/12$ )

rotundata basi subrotundata vel subcordata margine obscure crenata ciliata supra viridia parce pilosa infra pallida praeter nervum medium pilosum subglabra, petiolis ad 9.5 cm longis pilosis basi leviter vaginato-dilatatis. Caulis floriferus ad 20 cm altus supra medium valde ramosus, ramis elongatis, parce pilosus. Inflorescentiae laxiusculae ad axillas tantum pilosae. Folia caulina alterna pauca foliis radicalibus similia sed minora ad 5 cm longa 2 cm lata. Folia bracteata ovata 5–10 mm longa 4–9 mm lata utrinque 2–3-crenata breviter petiolata. Flores inferiores pedunculati superiores subsessiles. Sepala in fructu depresso semiorbiculata ca. 1.5 mm longa. Stamina 8, filamentis ca. 0.5 mm longis. Fructus subsuperiores, rostris apertis. Semina globoso-ovata rubro-brunnea uno latere costata minutissime papillosa ca. 0.5 mm longa.

Hab. China. Prov. Szechuan: South of Kuan Hsien, in shady wet place of ravine, alt. 1130 m. (F. T. WANG, no. 20553, Apr. 19, 1930, fr.—typus in Herb. Gray).

This is a very distinct species with large, oblong and long-petiolate radical leaves.

105) **Chrysosplenium Delavayi** FRANCHET in Bull. Soc. Bot. France XXXII, 7 (1885); in Nouv. Arch. Mus. Hist. Nat. Paris ser. 3, III, 14, pl. I, fig. D (1891)—HANDEL-MAZZETTI, Symb. Sin. VII-2, 430 (1931).

*Chr. holochlorum* OHWI in Acta Phytotax. & Geobot. II, 152 (1933).

Nom. Jap. *Ao-nekonome* (OHWI 1933).

Specim. Exam. Formosa: Mt. Rarasan in Taihoku (J. OHWI, no. 996, Apr. 14, 1933—type of *C. holochlorum*).

China: Hunan, Mt. Yün-schan near Wukang (WANG, no. 108 in Herb. Gray & New York Bot. Gard.); Szechuan, Mt. Omei, 1850 m. (Yü, no. 377, in Herb. Gray.); Kweichow, Mou-Po, Tsingchen (S. W. TENG, no. 90168 & 90171 in part, in Arnold Arbor.); Kwangsi, Loh Hoh Tsuen (STEWART & CHEO, no. 486, in Herb. Gray & New York Bot. Gard.); Yunnan Tali-Hsien, 2700 m. (C. W. WANG, no. 63352, May 1935, in Herb. Gray).

106) **Acomastylis calthifolia** (SMITH) F. BOLLE in FEDDE, Rep. Sp. Nov. Beihefte LXXII, 81 (1933).

*Geum rotundifolium* (non MOENCH 1794) FISCHER in Mém. Soc. Nat. Moscou II, 187, t. 11, f. 17 (1809)—TRATTINNICK, Rosac. Monogr. III, 131 (1823).

*Geum calthifolium* SMITH in REES, Cycl. XVI, Geum no. 13 (1810)—TORREY et GRAY, Fl. N. Amer. I, 425 (1840) cum varr.

*Sieversia rotundifolia* (LANGSD.) CHAMISSE et SCHLECHTENDAL in Linnaea II, 4 (1827).

*Sieversia calthifolia* (SMITH) D. DON ex TORRET et GRAY, l. c. (1840) pro syn.—DIETRICH, Syn. Pl. III, 193 (1843).

*Parageum calthifolium* (SMITH) NAKAI et HARA in Bot. Mag. Tokyo XLIX, 125 (1935).

var. **nipponica** (BOLLE) HARA, comb. nov.

*Geum calthifolium* (non SMITH) sensu MATSUM., Ind. Pl. Jap. II-2, 202 (1912)—KOIDZ., Consp. Rosac. Jap. 199 (1913).

*Acomastylis nipponica* F. BOLLE, l. c. 82 (1933).

*Parageum calthifolium* var. *nipponicum* (BOLLE) HARA in Journ. Jap. Bot. XII, 139 (1936).

Nom. Jap. *Miyama-daikonsô*.

Hab. Kuriles, Hokkaido, Sikoku et Honsyu.

107) **Syringa reticulata** (BLUME) HARA, comb. nov.

*Ligustrum reticulatum* BLUME, Mus. Bot. Lugd.-Bat. I, 313 (1850).

*Ligustrina amurensis* γ. *japonica* MAXIMOWICZ in Bull. Acad. Imp. Sci. St.-Pétersb. XX, 432 (1875).

*Syringa amurensis* var. *japonica* (MAXIM.) FRANCHET et SAVATIER, Enum. Pl. Jap. II, 435 (1877)—MATSUMURA, Ind. Pl. Jap. II-2, 496 (1912)—NAKAI, Tr. & Shr. Jap. ed. rev. I, 412, f. 199 (1927)—HARA in Bot. Mag. Tokyo LI, 16 (1937).

*S. japonica* MAXIMOWICZ ex DECAISNE in Nouv. Archiv. Mus. Hist. Nat. Paris ser. 2, II, 44, pl. 3 (1878).

Nom. Jap. *Hasidoi*.

Hab. Kuriles austr., Hokkaido, Honsyu, Sikoku, Kyusyu et Korea.

var. **macrophylla** (NAKAI) HARA, comb. nov.

*S. amurensis* var. *macrophylla* NAKAI, l. c. 414 (1927).

Nom. Jap. *Ôba-hasidoi*.

Hab. Hokkaido.

var. **Tatewakiana** (YANAGITA) HARA, comb. nov.

*S. amurensis* var. *Tatewakiana* YANAGITA in Journ. Jap. Bot. XII, 425, fig. 3 (1936).

Nom. Jap. *Ke-ôbahasidoi* (YANAGITA 1936).

Hab. Hokkaido.

var. **mandshurica** (MAXIM.) HARA, comb. nov.

*S. amurensis* RUPRECHT in Bull. Phys.-Math. Acad. St.-Pétersb. XV, 371 (1857)—NAKAI, Fl. Sylv. Korea. X, 43 (1921).

*S. amurensis* a. *genuina* MAXIMOWICZ, Prim. Fl. Amur. 193 (1859).

*Ligustrina amurensis* a. *mandshurica* MAXIMOWICZ in Bull. Acad. Imp. Sci. St.-Pétersb. XX, 432 (1875).

*S. rotundifolia* DECAISNE, l. c. (1878).

*S. amurensis* var. *mandshurica* MAXIM. ex KORSHINSKY in Acta Hort. Petrop. XII, 369 (1893).

Nom. Jap. *Mansyû-hasidoi*.

Hab. Sachalin, Hokkaido, Honsyu, Kyushu, Korea, China bor., Manshuria, Ussuri et Amur.

108) **Lobelia chinensis** LOUREIRO, Fl. Cochinch. II, 514 (1790)—DC., Prodr. VII, 360 (1839)—MERRILL in Trans. Amer. Philos. Soc. n. s. XXIV-2, 382 (1935)—YAMAMOTO in Journ. Soc. Trop. Agr. VIII, 148 (1936).

*Lobelia Erinus* (non L.) sensu THUNBERG, Fl. Jap. 325 (1784).

*Lobelia radicans* THUNBERG in Trans. Linn. Soc. II, 330 (1793)—C. B. CLARKE in Hook. f., Fl. Brit. Ind. III, 425 (1881)—FORBES & HEMSLEY in Journ. Linn. Soc. XXVI, 3 (1889)—MATSUM., Ind. Pl. Jap. II-2, 616 (1912)—MASAMUNE in Mem. Fac. Sc. & Agr. Taihoku Imp. Univ. XI, 435 (1934)—TSOONG in Contr. Inst. Bot. Acad. Peiping III, 114, f. 16. D (1935)—MIYABE & TATEW. in Trans. Sapporo Nat. Hist. Soc. XIV, 188 (1936).

*L. campanuloides* (non THUNB.) sensu KER-GAWLER in Bot. Reg. IX, t. 733 (1823).

*Pratia radicans* G. DON, Gen. Syst. III, 700 (1834).

*P. Thunbergii* G. DON, l. c. (1834).

*Rapuntium chinense* (LOUR.) PRESL, Prodr. Monogr. Lobeliae. 13 (1836).

*R. radicans* (TH.) PRESL., l. c. 14 (1836).

*Isolobus radicans* (TH.) DC., Prodr. VII, 353 (1839).

*I. Roxburghianus* DC., l. c. (1839).

*I. Kerii* DC., l. c. (1839).

Nom. Jap. *Mizokakusi*, *Azemusiro*.

Dist. Hokkaido, Hōnsyu, Sikoku, Kyusyu, Ryukyu, Formosa, Korea, China, Java et India (Introd.?).

f. **plena** (MAKINO) HARA, comb. nov.

*Lobelia radicans* TH. f. *plena* MAKINO in IINUMA, Sōmoku-zusetu ed.

MAKINO, IV, 1170, pl. 1046 (1913).

Corollae 10-lobatae.

Nom. Jap. *Yaeno-mizokakusi*.

Hab. Japonia.

f. **lactiflora** (HISAUTI) HARA, comb. nov.

*Lobelia radicans* f. *lactiflora* HISAUTI in Journ. Jap. Bot. XVI, 565 (1940).

Nom. Jap. *Sirobana-mizokakusi* (HISAUTI, 1940).

Hab. Honsyu.

109) **Lobelia Hancei** HARA, sp. nov. (Sect. *Holopogon* BENTH.).

*Lobelia chinensis* (non LOUREIRO) sensu HANCE in Journ. Linn. Soc. XIII, 110 (1873)—FORBES et HEMSLEY in Journ. Linn. Soc. XXVI, 2 (1889)—TSOONG in Contr. Inst. Bot. Acad. Peiping. III, 113, f. 16. B. (1935)—ODASHIMA in Journ. Soc. Trop. Agr. VII, 85 (1935).

*L. trigona* (non ROXBURG) sensu YAMAMOTO in Trans. Nat. Hist. Soc. Formosa XIX, 107 (1929); in Journ. Soc. Trop. Agr. VIII, 148 (1936) excl. syn. nonnul.—MAEKAWA in Journ. Jap. Bot. XIII, 132 (1937)—HATUSIMA, l. c. 630 (1937).

*L. chinensis* var. *cantonensis* E. WIMMER ex DANGUY in LECOMTE, Fl. Gen. Indo-Chin. III-6, 681 (1930).

Caulis erectus 5-25 cm altus simplex interdum pauci-ramosus glaber apice saepe purpurascens. Folia inferiora minora ovata vel late ovata, mediana

ovato-lanceolata—ovata acutiuscula basi angustata subsessilia subintegra. vel minute serrata glabra 4–22 mm longa 2–7 mm lata, superiora parva late lanceolata—linearia saepe purpurascens. Flores 1–10 subracemosim dispositi longe pedicellati, pedicellis capillaribus in fructa ad 2 cm longis basi bibracteolatis, bracteolis minutis linearibus usque ad 1.5 mm longis. Calycis tubus obeonicus ca. 1.5 mm longus glaber saepe purpurascens, lobi lineari-lanceolati integri glabri 2 mm longi saepe purpurascens. Corollae 5–8 mm longae dilute violaceae 5-lobatae, lobi mediani 3 subobovati 2–2.5 mm longi, lobi laterales minores elliptici, omnes apice breviter acuminati. Antherae 1 mm longae glabrae vel dorso parce pilosae omnes apice albo-barbatae. Capsulae globoso-obovoidea ca. 3 mm longae. Semina trigona ca. 0.4 mm longa.

Nom. Jap. *Tati-mizokakusi* (YAMAMOTO 1929), *Abunome-mizokakusi* (SASAKI), *Taiwan-mizokakusi* (ODASHIMA 1935).

Typus. China: In uliginosis circa Canton (SAMPSON, Aug. 1869, Herb. HANCE no. 634 ut *L. chinensis* LOUR. in Herb. Gray).

Hab. Kyusyu (Tikugo, Hiuga!), Ryukyu!, Formosa!, China! et Indochina!.

The name *Lobelia chinensis* of LOUREIRO, as Dr. MERRILL has already pointed out, should be applied to the preceding species. In *L. trigona* ROXBURG to which the plant in question is closely allied, leaves are ovate or broad ovate and do not diminish their size very much in the upper part of the stem and have distinct small serrations at the margin, and bracteoles are conspicuous. I name this plant in honour of Dr. HANCE who first carefully observed it in the field, although misidentified it as *L. chinensis*.

#### Emendatio.

79) ***Spergularia marina*** (L.) GRISEBACH, Spicil. Fl. Rumel. et Bith. I, 213 (1843)—ROSSBACH in *Rhodora* XLII, 123 (1940).

*Arenaria rubra* β. *marina* L., Sp. Pl. ed. 1, I, 423 (1753).

*A. marina* ALLIONI, Fl. Pedem. II, 114 (1785).

*Spergularia salina* J. & C. PRESL, Fl. Čech. 95 (1819).

var. ***asiatica*** (HARA) HARA, comb. nov.

*S. salina* var. *asiatica* HARA in Journ. Jap. Bot. XIII, 171 (1937)—KITAGAWA, Lineam. Fl. Mansh. 204 (1930).

Nom. Jap. *Oni-tumekusa*, *Usio-tumekusa*.

Dist. Sachalin, Kuriles aust., Hokkaido, Honshu, Kyusyu (Prov. Higo!, Tusima), Korea, Manchuria, Amur (MAXIM.!) et China bor.

最近 2 ケ年餘私が滞米中休止シテキタ 本稿ヲ又續ケル 事ニシタ。今後ノ報告中ニハハーバード大學所藏ノ標本・圖書ニ負フ事ガ少クナク、コノ研究ニ多大ノ便宜ヲ與ヘラレタ同大學 MERRILL, FERNALD 兩教授ニ感謝ノ微意ヲ表ス。

103) **みみなぐさ** 北海道、本州、四國、九州ニ普通ナみみなぐさハ苞ガ花序先端ノモノマデ草質デ、萼ハ小サク花時長サ 3.5-5mm ナル點デ歐洲ノ *Cerastium caespitosum* ト異ツテキル。*C. Ianthos* WILLIAMS ハコノみみなぐさニ外ナラズ、朝鮮、支那ニモ同形ガアル。毛ノ程度ハ產地ニヨリ著シク變化スル。又北海道ノ一部、南千島、樺太、朝鮮、滿洲ニハ歐洲産ト全ク一致スルモノ 或ハみみなぐさトノ中間形ヲ呈スルモノガアリ、ソノ腺毛ヲ有シナイ形ガおほみみなぐさ(新稱) (*C. caespitosum* GILBERT) デアリ、花梗・萼ニ腺毛ヲ密生スル形ガけみみなぐさ(新稱) (*C. caespitosum* var. *glandulosum* WIRTGEN) デアル。コレ等特ニ樺太ノモノハ歸化品デハナイカト想像サレ、近江伊吹山ニモ歐洲形ニ近イモノガアル。東亞ノ本群ハ多形デ分類困難デアリ最後ノ解決ハ本屬全部ノ モノグラフ 的研究ニ俟タネバナラナイ。尙近年おらんだみみなぐさ (*C. glomeratum* THUILLIER) ガ各地ニ廣ク歸化シ、みみなぐさト屢ニ混生シテキルガ、全體 みみなぐさ ヨリ黃味ヲ帶ビタ綠色デ莖ハ直立、莖ハ細ク小形、種子モ小、花瓣基部縁邊ニハ微毛アリ、花序ハ概ネ密デ花梗モ短カイノデ區別デキル。

104) **四川ねこのめ** (新種) 著シイ特徴ノアル種類デ、根葉ハ大形デ長橢圓形ヲ呈シ長イ葉柄ガアル。支那四川省ノ産デアル。

105) **あそねこのめ** 臺灣カラ新種トシテ記載サレタ本植物ハ *Chr. Delavayi* FRANCH. ト同一デアル。大井氏ノ舉ゲラレタ區別點ハ何レモ満足ナモノデナク 支那産ト全ク一致スル。

106) **みやまだいこんさう** 私ハ先ニ *Acomastylis* 屬ハ花柱ガ無毛デ短カク果實トナツテモ延ビズ、根葉ガ略等大ノ裂片ヲモツ點デ みやまだいこんさう 屬ト異ルト述ベタ。最近米國ニテ多數ノ標本ヲ見ル機會ヲ得タガ、*Acomastylis* ニ於テモ花柱ガ下部有毛ナモノモアリ、又花柱ハ短イガ併シ果實ニナレバ花時ヨリハ 多少延ビ萼片ヨリ稍超出スル程度トナルシ、其他ノ性質デハ みやまだいこんさうトヨク一致シテ、屬ヲ別ツ程根本的差異ヲ認メル事ガデキナカツタ。從ツテ BOLLE ノ説ノ如ク 同一屬中ニ收メルノガ妥當ト思ハレルノデ、歐文欄ノ如ク新組合セヲ作ツタ。みやまだいこんさうトアラスカ産ノ *A. calthifolia* ノ基準形トノ差異ハ本誌 12 卷 139 頁デ述ベタ如クデアルガ、北海道・千島ニ



ハ中間形ガアルノデ變種以上ノ區別トハナシ得ナイ。尙私ガ設立シタ ゆきのした科ノあらしぐさ屬モ花瓣ガ永存性ナ點ヲ重ク見タノデアルガ、滯米中多數ノ標本ヲ見テコノ性質ガ不安定ナ事ヲ知ツタノデ從前通り *Boykinia* 屬トシテ扱フノガ正當デアル。ココニ謹ンデ訂正スル。

107) はしどひ *Ligustrum reticulatum* BLUME ガはしどひデアル事ハ原標本ヲ檢シタ KOEHNE ガ既ニ指摘シテ居リ、コノ種名ノ發表ハ *Syringa amurensis* RUPRECHT ニ先ダツ事7年デアルノデ、歐文欄ノ如クはしどひ及ビソノ變種ノ學名ヲ變更シタ。

108) みぞかくし *Lobelia chinensis* LOUREIRO ナル學名ハ次ニ述ベル種類ニ宛テラレタ事モアルガ、原記載ノ *Caulis....procumbens repens. Folia lanceolata. Corollae....laciniis lanceolatis* 等ノ語ハみぞかくしニ一致シ、MERRILL ノ意見ガ正シイ。

109) なちみぞかくし 本種ハ最近 *Lobelia trigona* ROXB. ト混同サレテキルガ、後者ノ葉ハ卵形又ハ廣卵形稍無柄又ハ短柄ヲ有シ、莖上部ノ葉デモ通常卵形デ餘リ小形トナラズ、縁邊ニハ顯著ナ細鋸齒ヲ有シ、花梗基部ノ一對ノ小苞ハ線形デ顯著デアリ別種ト認ムベキデアル。みぞかくしトハ莖ガ常ニ直立シ、葉ガ通常短闊デアル點ノ外、花ハ稍總狀花序ヲナシ、花冠中央三裂片ハ略倒卵形短銳尖頭ヲナシ、葯ハ全部先端ニ白剛毛ヲ有シ、蒴ハ球狀倒卵形デ小、種子ハ三稜形ヲナスノデ容易ニ區別サレル。